

Approved For Release 2009/07/23 : CIA-RDP82-00047R000100350005-6

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25X1

Loading: semi-automatic

Rate of fire: 25 unaimed, 15 direct shots per minute

Weight: 1,150 kg

Traction: Studebaker truck

Width in motion: 144 cm

Ground clearance: 34 cm

Characteristics of the 76 mm ZIS 1942-43 were as follows:

Range: 13,800 meters

Direct fire: 800 meters

Traverse: 54 degrees - 27 left and 27 right

Elevation: 37 degrees - plus 30 and minus seven degrees

Rate of fire: 20 unaimed, 10-12 direct shots per minute

Weight: 1,250 kg

Traction: Studebaker truck.

In other respects this gun is the same as the 57 mm. [REDACTED]

25X1

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Small Arms

3. [REDACTED] the Carbine 1938-30
 /these numbers signify: Model 1930, reconstructed in 1938/
 the caliber, 7.62. Its effective range is 800 to 1,200 meters.
 It is a bolt gun and holds five cartridges. [REDACTED]
 [REDACTED] new carbine issued in the Soviet Union in 1951 which holds
 10 cartridges. With it the best rifleman can fire 54 shots
 per minute. The average shooting speed among the troops is 10
 shots per minute. The PPSH (Pistolet Pulemet Shpagina)
 automatic 7.62 has an effective fire of 800 meters.

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Rocket Launcher

4. [REDACTED] the rocket launcher "Katyusha". There was an entire
 RS regiment, the 90th Regiment, 2nd Brigade, 9th Tank Division,
 Second Army, stationed in Oranienburg. Other regiments in the
 brigade were the 94th, the 96th and the 590th.

25X1

Ammunition

1. [REDACTED] following AT ammunition used [REDACTED]
 (a) 57mm fragmentary shell (oskolochno-fugasnyy snaryad). It
 had some symbols engraved on it ([REDACTED] letters
 OF) (oskolochno-fugasnyy) numbers of the factory, and of
 the assembly plant; SV (svezhyy porokh - fresh powder).
 All shells had SV on them. Muzzle velocity: 720 meters
 per second.

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- (b) Armor-piercing shell (broneboynny snaryad) 57mm.
Symbols: BR (bronyeboynny), Nos of factory and assembly plant, and SV. Muzzle velocity: 990 meters per second.
- (c) Subcaliber projectile (podkalibernyy snaryad) 57mm.
Symbols: PK, (podkalibernyy), Nos of factory and assembly plant, and SV. This is considered the most effective shell. It is for war use only. The projectile is composed of two parts and the internal part is tipped with tungsten. Muzzle velocity: 1,270 meters per second. The projectile weighs about six kilograms. The casing is about 50 centimeters long, and the shell 20 centimeters. Battery's unit of fire: 240 shells-230 ordinary shells, and 10 subcaliber projectiles.

6. Small arms ammunition

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- (a) 7.62mm carbine-1938. There are two kinds of cartridges issued: red-tipped and yellow-tipped. The red are bursting, and the yellow are igniting bullets.
- (b) 7.62mm PPSH (Pistolet Pulemet Shpagina) SMG, invented by Shpagin. Date of cartridge manufacture ranges from 1940-1943.
- (c) 7.62mm TT pistol. Eight cartridges in the magazine.

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